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Superintendent

Board of Public Education 2003 Iowa Test Results Overview September 9, 2004

In 2004, as in 2001 - 2003, Montana students demonstrated high achievement, scoring above the national norm group in all grades and subjects. Grade eight scores continue to be slightly lower than grades four and eleven, and science continues to be the subject in which students in all grades and most disaggregations score highest.

In addition, the results are relatively stable for the four year testing period across the state and within disaggregations. The number and range of increases and decreases in the National Percentile Rank for grades, subjects, and disaggregations are small as are the increases and decreases in differences between groups within disaggregations.

The preliminary report presented to the Board of Public Education in July and the detailed report in the binder contain results according to grade, subject, and disaggregation. In November, Stage 2 of the Iowa Test Results Reports, that data will be reported in the context of district size category. In addition, results of instruments other than the Iowa Tests are presented when available.

The binder report is organized and presented according to recommendations from the Board of Public Education and the Board of Public Education Assessment Advisory Committee and follows the format of the 2001 - 2003 reports.

This report is intended to give a preview of the results, a broad view of the student groups in Montana, and a comparison of the test results for 2001, 2002, 2003, and 2004. It is recognized that different students participated in the testing each year.

Table 1

- National Percentile Rank Changes from 2001 - 2004: Iowa Test Results Disaggregations
- Shows scores increases and decreases for each grade, subject, and disaggregation. The information for differences between 2003 and 2004 is color-coded:
 - Yellow = Score increase ☺
 - Orange = Score increase of 3 or more percentage points
 - Blue = Score Decrease ☹
 - Purple = Score decrease of 3 or more percentage points
 - No Color = No Change

Table 1: National Percentile Rank Changes from 2001-2004 Iowa Test Results Disaggregations

Grade	Read 4	LA 4	Math 4	Soc. St. 4	Sci. 4	Read 8	LA 8	Math 8	Soc. St. 8	Sci. 8	Read 11	LA 11	Math 11	Soc. St. 11	Sci. 11
All Students 01	66%	68%	62%	67%	71%	60%	57%	57%	62%	64%	66%	62%	61%	66%	70%
All Students 02	66%	67%	62%	68%	69%	60%	57%	58%	60%	64%	67%	62%	61%	67%	71%
All Students 03	67%	68%	64%	69%	70%	59%	57%	59%	59%	64%	67%	61%	62%	66%	70%
All Students 04	68%	70%	66%	70%	71%	60%	58%	60%	60%	65%	67%	61%	62%	65%	71%
Students Without Disabilities 01	69%	71%	66%	70%	72%	64%	60%	60%	65%	67%	69%	64%	64%	69%	72%
Students Without Disabilities 02	69%	70%	65%	71%	71%	64%	61%	62%	63%	68%	70%	65%	64%	69%	73%
Students Without Disabilities 03	70%	71%	67%	71%	72%	63%	61%	63%	62%	67%	70%	64%	65%	69%	73%
Students Without Disabilities 04	72%	72%	69%	72%	73%	64%	62%	64%	63%	68%	71%	65%	65%	68%	73%
Students With Disabilities 01	32%	33%	31%	41%	50%	25%	26%	25%	26%	36%	26%	27%	26%	32%	32%
Students With Disabilities 02	32%	31%	31%	42%	46%	25%	22%	23%	32%	34%	28%	28%	26%	32%	34%
Students With Disabilities 03	34%	35%	35%	46%	51%	25%	22%	24%	32%	35%	29%	28%	28%	32%	34%
Students With Disabilities 04	38%	39%	40%	48%	55%	28%	25%	27%	35%	37%	29%	27%	26%	32%	34%
Female Students 01	67%	72%	60%	66%	70%	60%	62%	58%	62%	65%	68%	69%	60%	69%	72%
Female Students 02	67%	71%	61%	67%	68%	62%	64%	59%	60%	66%	69%	69%	61%	69%	73%
Female Students 03	68%	72%	63%	69%	70%	57%	64%	60%	59%	66%	70%	69%	62%	69%	73%
Female Students 04	69%	73%	65%	69%	70%	61%	64%	60%	59%	66%	69%	68%	61%	67%	72%
Male Students 01	66%	64%	62%	70%	72%	60%	52%	57%	63%	63%	64%	55%	62%	64%	67%
Male Students 02	65%	63%	63%	69%	70%	59%	50%	57%	59%	63%	65%	55%	62%	65%	68%
Male Students 03	66%	63%	64%	70%	70%	62%	49%	58%	58%	62%	65%	54%	63%	63%	68%
Male Students 04	68%	66%	67%	71%	72%	59%	52%	60%	60%	64%	66%	55%	63%	62%	69%
Native American Students 01	44%	49%	40%	48%	50%	36%	41%	33%	35%	42%	41%	42%	41%	46%	51%
Native American Students 02	44%	48%	40%	48%	49%	35%	35%	32%	39%	41%	41%	43%	39%	46%	48%
Native American Students 03	44%	46%	41%	47%	48%	37%	38%	36%	41%	43%	40%	42%	40%	44%	46%
Native American Students 04	48%	53%	46%	50%	52%	38%	39%	37%	41%	43%	40%	42%	39%	43%	47%
White Students 01	69%	70%	66%	71%	73%	64%	59%	60%	65%	67%	69%	63%	63%	68%	71%
White Students 02	69%	70%	65%	71%	72%	64%	60%	62%	63%	68%	70%	64%	63%	69%	72%
White Students 03	70%	70%	67%	72%	73%	63%	60%	63%	62%	67%	70%	64%	65%	68%	73%
White Students 04	71%	72%	69%	72%	74%	63%	60%	63%	63%	68%	70%	64%	64%	67%	73%
Students on Free/Reduced Lunch 01	54%	57%	51%	57%	59%	47%	48%	45%	47%	53%	51%	49%	49%	54%	58%
Students on Free/Reduced Lunch 02	53%	55%	50%	57%	58%	47%	44%	45%	48%	53%	52%	49%	48%	54%	58%
Students on Free/Reduced Lunch 03	54%	56%	53%	58%	60%	46%	44%	45%	47%	52%	53%	50%	61%	54%	59%
Students on Free/Reduced Lunch 04	57%	59%	55%	60%	61%	48%	46%	48%	49%	55%	53%	49%	48%	52%	58%
Students with Limited English Proficiency 02*	27%	35%	29%	32%	35%	22%	27%	24%	30%	32%	32%	36%	34%	38%	40%
Students with Limited English Proficiency 03*	27%	31%	29%	30%	33%	21%	25%	21%	29%	29%	30%	35%	36%	38%	41%
Students with Limited English Proficiency 04*	32%	39%	37%	35%	41%	24%	29%	26%	32%	30%	28%	34%	32%	34%	37%

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Linda McCulloch, Superintendent
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